Record Group 104. Entry 28.

Thermometrical Observations. 1852-1854.

Digitized October 24, 2023, Philadelphia, Pennsylvania.

Box 10, Book 15, for 1852-54.

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RG 104 RECORDS OF THE BUREAU OF THE MINT

Records of the U.S. Mint at Philadelphia
Records of the U.S. Mint at Philadelphia
Records of the U.S. Mint at Philadelphia
Records of the U.S. Mint at Philadelphia

ASSAY WORKBOOKS, 1795-1905

Box 10 NC-152 Entry 20

HC1-80523408 10

Thermometrical

Observations

1852—53.

1854—

1852 - 1853

1852		9. o'clock	12. o'clo
Dec	4	54°	55°
	5		
	6	44°	
	7		
	8		
	9		
	10		
	11	39	
	12		
	13	36	
	14		
	15		
	16		
	17		
	18		
	19		
	20		49
	21		
	22		26
	23		

1852		9 o'clock	12 o'clock	3 o'clock
Dec	24	40°		
	25			
	26	48		49
	27	37	43°	40
	28	59	60	50
	29	30	37	—
	30	36	42	43
	31	40	45	49
1853.				
Jany	1	49	50	49 at 4h 40m
	2	34		
	3	36	42	41
	4	36	33	32
	5	22	30	32
	6	26	37	39
	7	32	45	
	8	39	50	—
	9			
	10	39	48	49
	11	35	43	47

1853		9 o'clock	12 o'clock	3 o'clock
Jany	12	36	34	32
	13	26	30	30
	14	30	32	32
	15	34	38	37
	16		(16) out of town	
	17	12	20	24
	18	19	23	24
	19	22	26	27
	20	26	31	32
	21	34	37	38
	22	31	37	—
	23			
	24	35	38	38
	25	29	33	34
	26	19	20	16
	27	11	21	22
	28	17	23	26
	29	24	35	—
	30			
	31	34	42	44

1853

Feby	9 o'clock	12 o'clock	3. o'clock
1	32	39	41
2	40	45	48
3	39	48	49
4	39	41	44
5	41	46	—
6			
7	34	37	39
8	24	32	37
9	30	32	30
10	25	37	40
11	39	47	49
12	42	44	—
13			
14	28	—	—
15	26	34	36
16	40	48	
17	31	34	39
18	31	38	—
19	29	28	—
20			—

1853		9 o'clock	12 o'clock	3 o'clock
Feby	21	29	34	38
	22	38	49	11
	23	50	46	38
	24	25 —	29	28
	25	29	83	—
	26	37	40	—
	27	—	—	—
	28	47	47	45 —
March	1	38	40	37
	2	39	46	46
	3	38 —	39	40
	4	33	38	—
	5	29	34	36
	6			
	7	37	42 —	46
	8	45 —	51	52 —
	9	46	57	57
	10	36	42 —	—
	11	35 —	37	
	12	~~47~~	41	

1883		9 o'clock	12 o'clock	3 o'clock
March	13	38		
	14	38	41	42
	15	18	22	—
	16	27	32	39
	17	40	40	41
	18	50	58	62
	19	59	44	
	20	~~46~~		
	21	56	60	64
	22	56	60	62
	23	44	46	44
*	24	40	43	42
	25	44	49	55
	26	—	—	—
	27	—	—	—
	28	—	—	—
	29	49	55	—
	30	52	66	
	31	60	73	64

1853	9 o'clock	12 o'clock	3 o'clock
April 1	51°	62	—
2	51	56	56 4 mile
3	—	—	—
4	50	52	46
5	54	46	50 21 miles
6	55	64	—
7	44	50	57
8	51	60	64
9	62	69	
10			
11	45	49	—
12	—	63	62
13	65	64	63
14	59	72	58
15	44	51	63
16	1/4 10 52	64	—
17			
18	—	53	—
19	51	60	—
20	60	60	—

1853		9 o'clock	12 o'clock	3 o'clock
April	21	62	70	78
	22	58	69	80
	23	61	66	—
	24			
	25	48	—	—
	26	49	58	—
	27	63	69	—
	28	65	—	81
	29	65	78	83
	30	61	75	80
May	1			
	2	58	61	69
	3	61	72	82
	4	73	—	—
	5	60	71	70
	6	—	58	—
	7	—	59	—
	8			
	9	69	69	—
	10	65	73	81

1853	9 o'clock	12 o'clock	3 o'clock
May 11	65	68	73
12	66	72	84
13	52	53	—
14	60	69	—
15			
16	72	81	85
17	80	91	—
18	—	89	91
19	79	77	—
20	—	60	76
21	68	75	—
22			
23	—	83	88
24	—	64	—
25	56	60	65
26	—	62	70
27	67	75	—
28	75	80	—
29			
30	74	82	
31			

1853

June

	9 o'Clock	12 o'Clock	3 o'Clock
1	—	70	82
2	—	69	—
3	70	84	—
4	88	82	—
5			
6	70	78	—
7	74	81	—
8	68	—	84
9	73	—	—
10	—	80	100
11	71	82	
12			
13	70	78	84
14	96	90	97
15	84	92	107
16	81	91	—
17	—	89	—
18	77	81	
19			
20	86	96	99°

1853		9 o'clock	12 o'clock	3 o'clock
June	21	89	95	—
	22	88	97	—
	23	89	97	96
	24	78	81	—
	25	74	80	—
	26			
	27	77	87	—
	28	81	86	—
	29	75	86	95
	30	87	95	103
July	1	88	97	103
	2	80	—	—
	3	—	—	—
	4	—	—	—
	5	83	87	—
	6		86	—
	7	80	83	—
	8	81	90	—
	9	86	96	—
	10			

1853 July		9 o'clock	12 o'clock	3 o'clock
	11	80°	83°	92°
	12	76	82	87
	13	74°	82	91
	14	79 10h	85	90
	15	80	85	88
	16	81	87	—
	17			
	18	76	85	
	19			
	20	79	79	87
	21			
	22	76	85	82
	23	70	73	—
	24			
	25	83	94 10h	98
	26	73	78	81
	27	72	73	73
	28	74	82	81
	29	73	84	—
	30	80	85	
	31			

1853

August	9 o'clock	12 o'clock	3 o'clock
1	84	94	92
2	88	96	95
3	80	92½	—
4	—	85	—
5	83	—	—
6	80	86	—
7			
8	79	88	—
9	80	—	—
10	88	—	—
11	87	94½	102
12	86	96	104
13	at 9 o'clock	96	—
14			
15	88	94	88
16	75	—	77
17	76	84	82
18	—	76	84
19	67		
20		75	

1863		9 o'clock	12 o'clock	3 o'clock
Aug	21	—	—	—
	22	—	—	—
	23	72	80	—
	24	79	—	87
	25	80	84	89
	26	—	86	86
	27	81	88	—
	28			
	29	68	77	—
	31	73	82	
	31	75	84	
Sept	1	81	89	90
	2	—	83	93
	3	79	85	
	4			
	5	82	90	98
	6	88	94	99
	7	85	90	96
	8	71	77	
	9	77		

1853

		9.0'clock	12.0'clock	3.0'clock
Sept	10	65	70	—
	11			
	12	68	71	—
	13	66	72	—
	14	74	80 ½	81
	15	75	77	84
	16	71	79	90
	17	70	82	
	18			
	19	82	87	89
	20	80	76	—
	21	67	74	—
	22	65	72	79
	23	62	68	—
	24	67	76	—
	25			
	26	64	71	81
	27	69	82	
	28	74	80	
	29	64	69	62
	30			

1853

		9 o'Clock	12 o'clock	3 o'clock
Oct	1	61°	—	61°
	2			
	3	50	52	59
	4	52	63	65
	5	63	70	72
	6	61	64	—
	7	47	54	59
	8	52	—	—
	9			
	10	62	65	—
	11	48	55	—
	12	50	—	—
	13	52	60 ½ 10 clock	—
	14	52	61	65
	15	49	62 ½	—
	16			
	17	59	—	72
	18	60	67	1, 9 ½
	19	55	66	69
	20	63	75	76

1853

		9 o'clock	12 o'clock	3 o'clock
Oct	21	68	76	76
	22	72	78	
	23			
	24	40	41	
	25	40	45	47
	26	48½	52½	50½
	27	60	61	60
	28	60	62½	—
	29	48	55½	
	30			
	31	44	—	
Nov	1	46	55	58
	2	48	60½	—
	3	54	62	61
	4	45	53	52
	5	42	48	—
	6			
	7	37	46	45
	8	43	53	54½
	9	65	61	51

1853		9 o'clock	12 o'clock	3 o'clock
Nov	10	40°	43°	42°
	11	40°	55	
	12	—	65	
	13	58		
	14	50	53½	55
	15	50	63	63
	16	48	53	—
	17	51	53	52
	18	53	50	56
	19	52	58	56
	20			
	21	59	—	—
	22	52	—	56
	23	56	—	—
	24		Thanksgiving-day	
	25	27°	32	—
	26	38	43	—
	27			
	28	44	48	50
	29	49	57	57

1883		9 o'clock	12 o'clock	3 o'clock
Nov	30	54	55	50
Dec	1	40	45	—
	2	41	45	—
	3	39	45½	—
	4			
	5	02	40	39°
	6	36	49	37
	7	42	47	—
	8	28	30	—
	9	26	40	41
	10	41½	50½	
	11			
	12	42	50	—
	13	38	45	—
	14	35	40	—
	15	34	—	—
	16	34	35	
	17	38	42	
	18			
	19	32	35	32

1853		9 o'clock	12. o'clock	3. o'clock
Dec	20	20°	26°	29°
	21	21	28	32
	22	30	38	48
	23	42	43	40
	24	24	31	—
	25	—	—	—
	26	—	—	—
	27	31	35	36
	28	33	43	44
	29	Snow 20	20	20
	30	18	24	23
	31	31	40	
1854				
Jany	2	24	25° at 12 PM	26
	3	24		35° 3 PM
	4	35	46	45
	5	36	45	46
	6	45	47	—
	7	23	29	

1854		9 o'clock	12 o'clock	3 o'clock
Jany	8	—	—	—
	9	20	27	26
	10	32	42	—
	11	36	38	
	12	60	59½	
	13	41½	47	
	14	28½	30½	
	15	—	53	55
	16	—	39	42
	17	25	2	—
	18	33	33	32½
	19	31	32	—
	20	35	39	
	21	53	56	
	22			
	23	24	21	19½
	24	17	28	31
	25	19	26	29 40
	26	40	46	
	27	41	41	38 41

1854		9 o'clock	12 o'clock	3 o'clock
Jany	28	20	21 ½	—
	29	—	—	—
	30	26	31	34 ½
	31	32	41	47
Feby	1	38	48	57
	2	45	59	65
	3	18	22	25
	4	20	28	—
	5	—	—	—
	6	22	27	29
	7	24	33	38
	8	40	48	—
	9	39	44	48
	10	42	50	
	11	22 ½	28	
	12			
	13	1		
	14	50	58 ½	64
	15	42	45	—
	16	36	38	

1854		9 o'clock	2 o'clock	3 o'clock
Feby	17	27	32	35
	18	31	40	
	19			
	20	30 ½ past	30	
	21	28	39	
	22	31	44	
	23	20	22	25
	24	24	32	37
	25	31	35	37
	26			
	27	39	39	
	28	29	41	40
March	1	39	46	50
	2	45	52	53
	3	47	57	
	4	52	54	
	5			
	6	42	47	51
	7	49	58	68
	8	48	57	

1854		9 o'clock	12 o'clock	3 o'clock
March	9	54°	55°	
	10	47	Consolidation	
	11	Consolidation		
	12			
	13	52	60	67 10 1/4
	14	58	66	76
	15	61	70	74
	16	64	75	76
	17	57	64	—
	18	38	46	
	19			
	20	42	88	88
	21	29 1/2	35	—
	22	40	41	—
	23	44 11/10	48	—
	24	38	40	—
	25	30	34	—
	26			
	27	31	36	—
	28	26	31	—

1854		9 o'clock	12 o'clock	3 o'clock
March	29	27	34	41
	30	35	35	37
	31	—	46	
April	1	55	59	
	2			
	3	34	42	50
	4	40	50	55
	5	58	63	72
	6	63	75	
	7	64	66	
	8	54	66	
	9			
	10	59	64	
	11	45	52	57
	12	53	63	
	13		68	
	14	47	59	
	15	37	37	
	16	—	—	
	17	32	38	

1854		9. o'clock	12. o'clock	3. o'clock
April	18	—	50°	56°
	19	53	58	67
	20	54	65	—
	21	56	63	—
	22	64	67	75
	23			
	24	56	64	74
	25	65	75	84
	26	73	81	87
	27	72	83	91
	28	—	57	—
	29	46	52	—
	30			
May	1	50.	69	—
	2		72	—
	3	54	51	—
	4	58	62	—
	5	62	72	
	6		60	
	7	Sunday		

1874		9 o'clock	12 o'clock	3 o'clock
May	8	51	62	—
	9	—	74	86
	10	74	84	92
	11	—	81	80
	12	73.	81	93
	13	68	78	—
	14			
	15	76	81	—
	16	77	83	98
	17	78	86	—
	18	78	84	—
	19	—	79	—
	20	74	—	—
	21			
	22	72	76	79
	23	68.	73	82
	24	70	80	83
	25	62	67	—
	26	74	—	84
	27	70	80	—

1854		9 o'clock	12 o'clock	3 o'clock
May	28	—	—	—
	29	—	—	—
	30	72	87	82
	31	69	64	—
June	1	62	70	—
	2	69	76	—
	3	77	—	—
	4			
	5	73	79	90
	6	76	82	98
	7	77	—	79
	8	75	84	90
	9	70	74	77
	10	70	—	—
	11			
	12	71	73	—
	13	73	80	—
	14	—	83	—
	15	—	85	—
	16	78	85	96

1854		9 o'clock	12 o'clock	3 o'clock
June	17	78.	—	—
	18	82		
	19	82	89	91
	20	84	91	—
	21	85	95	95
	22	69		
	23	66	80	
	24	80	85	
	25			
	26	72		
	27	89	97	
	28	85	92	
	29	84	91	95
	30			94
July	1		84	
	2			
	3			
	4			
	5			
	6	85	92	

1884		9. o'clock	12. o'clock	3. o'clock
July	7	84°	94°	—
	8	—	91	—
	9			
	10	82	—	83
	11	79	88	—
	12	78	81	87
	13	72.	—	—
	14	—	76	—
	15	76	82	
	16			
	17	—	84	—
	18	80	94	—
	19	88	93	104
	20	92½	100	108½
	21	96	104½	112½
	22	93	—	—
	23			
	24	89	—	—
	25	85	91	—
	26	86	91	

1854		9. o'clock	12. o'clock	3. o'clock
July	27	80	84	—
	28	84	90	
	29	—	84½	—
	30			
	31	84	—	—
Aug	1	—	94	—
	2	94	100	82 Rain
	3		87	
	4			
	5			
	6	Sunday heavy storm during the evening		
	7			
	8	70		83
	9	82½	83½	82
	10	73	—	—
	11	78	83	—
	12	81	—	—
	13	Sunday	clear & very warm	
	14	80	86	92
	15	84	91	

Thermometrical Observations made by the U.S. Mint. These may be the first readings in existence prior to the establishment of Weather Bureau.

1852 To 1854 Inc.
1855 To 1858.

1884		9. o'clock	12. o'clock	3. o'clock
Aug	16	80°	88 at 1	—
	17	76	82	80°
	18	76	—	—
	19	79	86	—
	20	—	—	—
	21	—	—	—
	22	—	97	—
	23	79	84	86
	24	77	84	—
	25	87	100 at 2	—
	26	87	99 at 2	—
	27	—	—	—
	28	72	73	—
	29	71	81 at 2	82
	30	70	81	—
	31	80	87	94
Sept	1	85	91	—
	2	73	—	—
	3	Raining		
	4	84	93	96

1854		9. o'clock	12. o'clock	3 o'clock
Sept	5	84°	93°	—
	6	85°	96	—
	7	—	—	—
	8	82	92	95
	9	88	94½	—
	10	Sunday very heavy rains		
	11	62	69	—
	12	—	73	—
	13	73	82	—
	14	74	77	—
	15	—	81	—
	16	64	70	—
	17	Sunday		
	18	67	76	80
	19	74	83	82
	20	73	72	—
	21	56	61	—
	22	59	68	75
	23	63	—	—
	24	Sunday		

1854		9. o'clock	12 o'clock	3. o'clock
Sept	25	69°	80°	84.
	26	70	79	—
	27	74	84	88
	28	80	82	—
	29	70	77	—
	30	56	~~66~~	
Oct	1			
	2	68	69	
	3	67	76. 2 P.M.	—
	4	62	71 2 P.M.	
	5	—	65. 2 P.M.	—
	6	56.	—	—
	7	~~Sunday~~		
	8	~~Monday~~		~~84~~
	9	71	82	84
	10	Election 10 A.M.		Day
	11	68	—	—
	12	73	80	83
	13	73.	—	—
	14	—	61	

B. Martin left —

1854		9. o'clock	12. o'clock	3. o'clock
Oct	15	Sunday	cool.	
	16	52	—	—
	17	—	56	55
	18	53	—	—
	19	44	50	—
	20	48	51	54
	21	50	59	—
	22		Sunday	
	23	55	64	—
	24	50	59	64
	25	56	70	—
	26	59	68	—
	27	61	70	—
	28	60	64	
	29		Sunday	
	30	70	72	—
	31	71	—	—
Nov	1	63	—	—
	2	—	59	—
	3	54	65	67

1854		9 o'clock	12 o'clock	3 o'clock
Nov	4	44°	48°	—
	5	Sunday		Cold
	6	36	46	48°
	7	50	55	53 Rainy
	8	45	49	51
	9	—	56	58
	10	49	—	63
	11	65	68	—
	12	Sunday	Rainy	Stormy
	13	64	64	60
	14	42	45	—
	15	44	44	—
	16	41	44	43
	17	42	—	52
	18	48	51	
	19	Sunday		Cool
	20	40	42	41
	21	42 Rainy	49	49
	22	47	50	49
	23	Thanksgiving		

1854		9 o'clock	12 o'clock	3 o'clock	
Nov	24	51°	—	—	
	25	55	58	—	
	26	Sunday		Clear	
	27	39	42	40	
	28	37	43		
	29	33	42	40	
Oregon Planet	30	—	43		
Dec	1	A little	Snow during the Night		
	2	32	—	—	
	3	Sunday		Stormy	
	4	—	28	Snowy	
	5	24	26	26	
	6	36	31		
	7				
	8	19	24	—	
	9	24	—	33	4.00
	10	—	—	—	
	11	—	—	—	
	12	—	—	—	
	13	33			

1851		9 o'clock	12 o'clock	3 o'clock
Dec	14	41°	0	44°
	15		42	—
	16			
	17	Snow		
	18	30	28	—
	19	15	—	19
	20	7	16	
	21	—	—	—
	22	—	—	39
	23	12	23	—
	24	—	—	—
	25	—	—	—
	26	—	—	—
	27	—	—	—
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1st Jany	1		35	
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Dec				
	3			
	4	~~42~~ 42	49	—
	5	42	45	
	6	39	—	—
	7	Sunday mild		—
	8	43		
	9	Sunset & Cloudy		
	10			
	11			
	12			
	13	—	55	Cloud at 12
	14			
	15	29		
	16	—	42	—
	17	38		
	18			
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	22			